

Listing of Claims:

1. (Previously presented) A low-noise air moving motor assembly comprising:
a motor assembly having a rotatable shaft, said motor assembly comprising at least an electric motor having a lamination stack and windings;
a fan assembly coupled to said rotatable shaft which generates an airflow that passes over at least a portion of said motor assembly; and
a self-extinguishing flame and noise suppression sleeve at least partially disposed around said motor assembly, wherein said sleeve is in touching contact with at least one of said lamination stack and windings.
2. (Original) The assembly according to claim 1, wherein said fan assembly has an outer diameter and wherein said noise suppression sleeve has a sleeve diameter disposed about said fan assembly outer diameter.
3. (Original) The assembly according to claim 1, wherein said noise suppression sleeve is a foam material with self-extinguishing flame properties.
4. (Previously Presented) The assembly according to claim 1, further comprising:
a sleeve cover attached to said noise suppression sleeve;
said noise suppression sleeve having a shroud end attached to said fan assembly opposite a distal end which forms a sleeve opening, and said sleeve cover is attached to said distal edge.
5. (Original) The assembly according to claim 4, wherein said sleeve has a cover hole therethrough and wherein said motor assembly extends through said cover hole.
6. (Canceled)
7. (Previously Presented) The assembly according to claim 1, wherein said noise

suppression sleeve has a shroud end attached to said fan assembly opposite a distal end.

8. (Original) The assembly according to claim 7, wherein said distal edge is curved inwardly to form a sleeve opening.
9. (Previously presented) The assembly according to claim 8, wherein said motor assembly extends through said sleeve opening and said distal end is in touching contact with said lamination stack.
10. (Original) The assembly according to claim 1, wherein said fan assembly comprises:
 - a fan secured to said shaft;
 - a diffuser/bracket assembly coupled to said motor assembly, said diffuser/bracket assembly rotatably receiving said shaft;
 - a fan shroud secured to said diffuser/bracket assembly, wherein rotation of said fan draws air in through said fan shroud and out said diffuser/bracket assembly, said diffuser/bracket assembly having at least one foam piece coupled thereto to reduce the noise of air flowing therethrough.
11. (Original) The assembly according to claim 10, wherein said diffuser/bracket assembly comprises:
 - a fan end bracket; and
 - a diffuser coupled to said fan end bracket;
 - said fan end bracket comprising a planar plate having bracket openings therethrough adjacent said at least one motor bracket, said at least one foam piece disposed on said at least one motor bracket adjacent said bracket opening to absorb noise.
12. (Original) The assembly according to claim 10, wherein said diffuser/bracket assembly comprises:
 - a fan end bracket having at least one motor bracket for carrying said

motor assembly, said fan end bracket having a motor opening therethrough; and a diffuser coupled to said fan end bracket, said diffuser having a plurality of peripheral openings therethrough, said diffuser having a plurality of blades extending from one side thereof toward said fan end bracket, said at least one foam piece disposed on at least one of said plurality of blades to absorb noise.

13. (Original) The assembly according to claim 12, wherein said blades are curvilinear and provide a concave surface, said foam being disposed on said concave surfaces.
14. (Original) The assembly according to claim 10, wherein said diffuser/bracket assembly comprises:
 - a fan end bracket having at least one motor bracket for carrying said motor assembly, said fan end bracket having a motor opening therethrough; and
 - a diffuser coupled to said fan end bracket, said diffuser having a plurality of channels extending from one side thereof toward said fan end bracket, said at least one foam piece disposed on at least one of said plurality of blades to absorb noise.
15. (Original) The assembly according to claim 13, wherein said channels are curvilinear and provide a concave surface, said foam being disposed on said concave surfaces.
- 16-23. (Canceled)
24. (Previously Presented) The assembly according to claim 1, wherein said motor assembly is provided without a sensor to maintain the motor at a limited temperature.